

Claim Listing:

This listing of claims will replace all prior versions and listings of claims in the application.

1. - 52. (cancelled)

53. (previously presented) A method for promoting auto-induction of transcription of cloned DNA in bacterial cells grown batchwise, which cells are selected from the group consisting of BL21(DE3), B834(DE3), HMS174(DE3) and derivatives thereof, said transcription being under the control of a *lac* or *lacUV5* promoter, the method comprising:

- a) providing a culture medium selected from the group consisting of ZYP-5052, PA-5052, P-5052, PASM-5052, MAS-15052, MS-15052, ZYM-15052 and combinations thereof;
- b) inoculating said culture medium with an inoculum of a said bacterial cells; and
- c) incubating the inoculated culture medium of step b) under conditions for growth of said cells until a saturating cell density has been achieved.

54. (previously presented) A method for promoting auto-induction of expression in T7 expression system host cells grown batchwise, which host cells comprise an expressible T7 RNA polymerase gene, which gene is under the control of a *lac* promotor, said method comprising:

10

- a) providing a culture medium selected from the group consisting of ZYP-5052, PA-5052, P-5052, PASM-5052, MAS-15052, MS-15052, ZYM-15052 and combinations thereof;
- b) inoculating said culture medium with an inoculum of a said host cells; and
- c) incubating the inoculated culture medium of step b) under conditions for growth of said cells until a saturating cell density has been achieved.

55. (previously presented) The method according to Claim 54 wherein said T7 expression system host cells are selected from the group consisting of *Escherichia coli*, *Bacillus subtilis*, *Ralstonia eutrophus*, *Salmonella enterica* serovar *Typhimurium*, *Pseudomonads* and *Rhodobacter capsulatus* T7 expression system host cells.

56. (previously presented) The method according to Claim 55 wherein the T7 expression system host cells are *Escherichia coli* T7 expression system host cells.

57. (previously presented) The method according to Claim 56 wherein the host cells are selected from the group consisting of BL21(DE3), B834(DE3), HMS174(DE3) and derivatives thereof.

58. (previously presented) The method according to Claim 54 wherein the T7 expression system host cells further comprise a target DNA in a T7 plasmid expression vector, which target DNA optionally comprises a coding sequence for a target protein.

59. (previously presented) The method according to Claim 58 wherein the target DNA is transcribed.
60. (previously presented) The method according to Claim 59 wherein the transcripts of the target DNA are translated into said target protein.